

# INTERNATIONAL SEARCH REPORT

PC 03/03555

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02F1/1339

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, COMPENDEX, INSPEC, IBM-TDB, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) -& JP 2001 051280 A (UBE NITTO KASEI CO LTD), 23 February 2001 (2001-02-23) abstract	1-7, 9-11
Y	the whole document	8
Y	US 5 153 068 A (KOHARA MINORU ET AL) 6 October 1992 (1992-10-06) column 5, line 18 - line 47	8
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04, 30 April 1999 (1999-04-30) -& JP 11 014955 A (SEKISUI CHEM CO LTD), 22 January 1999 (1999-01-22) abstract; figures 2-4	1-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

16 January 2004

Date of mailing of the international search report

22/01/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN  vol. 1999, no. 04,  30 April 1999 (1999-04-30)  -&amp; JP 11 007025 A (SEKISUI FINECHEM CO  LTD), 12 January 1999 (1999-01-12)  abstract</p> <p>-----</p>	1-11

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PC 03/03555

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2001051280 A	23-02-2001	NONE	
US 5153068 A	06-10-1992	JP 2037657 C	28-03-1996
		JP 3247669 A	05-11-1991
		JP 7072231 B	02-08-1995
		JP 3033165 A	13-02-1991
		JP 2095674 C	02-10-1996
		JP 3033723 A	14-02-1991
		JP 8005992 B	24-01-1996
		JP 2533648 B2	11-09-1996
		JP 3063629 A	19-03-1991
JP 11014955 0 A		NONE	
JP 11007025 0 A		NONE	

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